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DEPARTMENT OF COMMERCE

01/17/02
jc882 U.S. PTO

UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

PATENT AND TRADEMARK OFFICE

Patent and Trademark Office: U.S.

DEPARTMENT OF COMMERCE

Attorney Docket No. UNIV0123

Date: January 17, 2002

Inventor(s): Chris Yoochang Chung, Donglok Kim, and Yongmin Kim

Title PROGRAMMABLE 3D GRAPHICS PIPELINE FOR MULTIMEDIA APPLICATIONS

Full Name of 1st Named Inventor: Chris Yoochang Chung Country of Citizenship: Republic of Korea

Residence Address of Inventor: 19723 48th Avenue West, Apt. H3, Lynnwood, Washington 98036

Full Name of 2nd Named Inventor: Donglok Kim Country of Citizenship: Republic of Korea

Residence Address of Inventor: 25330 S.E. 36th Court, Issaquah, Washington 98029

Full Name of 3rd Named Inventor: Yongmin Kim Country of Citizenship: US

Residence Address of Inventor: 4431 N.E. 189th Place, Seattle, Washington 98155

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal (BELOW)
2. Applicant(s) claims small entity status. See 37 C.F.R. § 1.27.
3. Specification [Total Pages 39]
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 18] **[FORMAL]**
5. Oath or Declaration [Total Pages 4] (2 page document with three copies of page 2; original signatures on individual pages)
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Item 5 below]
- ii. DELETION OF INVENTOR(S)
____ Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 C.F.R. § 1.76
7. CD-ROM or CD-R in duplicated, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s)) (Three Assignment Cover sheets, Three Assignment documents)
10. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) _____ Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be itemized specifically)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. NONPUBLICATION REQUEST: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

1002 U.S. PTO
10/05/01
01/17/02

19. CORRESPONDENCE ADDRESS

Correspondence address below:

Ronald M. Anderson
 LAW OFFICES OF RONALD M. ANDERSON
 600 - 108th Avenue N.E., Suite 507
 Bellevue, WA 98004

Telephone: 425-688-8816 Facsimile: 425-646-6314

FEE TRANSMITTAL																																																
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																														
<input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <u>01-1940</u> Deposit Account Name: <u>Law Offices of Ronald M. Anderson</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		3. ADDITIONAL FEES (Continued) <table border="1"> <tr><td>Fee Description</td><td>Fee Paid</td></tr> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within first month</td><td></td></tr> <tr><td>Extension for reply within second month</td><td></td></tr> <tr><td>Extension for reply within third month</td><td></td></tr> <tr><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>Request for oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>Design issue fee</td><td></td></tr> <tr><td>Plant issue fee</td><td></td></tr> <tr><td>Petitions to the Director</td><td></td></tr> <tr><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>Submission after final rejection (37 C.F.R. 1.129(a))</td><td></td></tr> <tr><td>Add'l invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Other fee (specify)</td><td></td></tr> </table>	Fee Description	Fee Paid	Requesting publication of SIR after Examiner action		Extension for reply within first month		Extension for reply within second month		Extension for reply within third month		Extension for reply within fourth month		Extension for reply within fifth month		Notice of Appeal		Filing a brief in support of an appeal		Request for oral hearing		Petition to institute a public use proceeding		Petition to revive - unavoidable		Petition to revive - unintentional		Utility issue fee (or reissue)		Design issue fee		Plant issue fee		Petitions to the Director		Petitions related to provisional applications		Submission of Information Disclosure Statement		Recording each patent assignment per property (times number of properties)		Submission after final rejection (37 C.F.R. 1.129(a))		Add'l invention to be examined (37 CFR 1.129(b))		Other fee (specify)	
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<input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check (No. <u>5660</u>) Money Order _____ Other <input type="checkbox"/> Payment NOT Enclosed		1. BASIC FILING FEE <table border="1"> <tr><td>Fee Description</td><td>Fee Paid</td></tr> <tr><td>Utility filing fee</td><td>\$ 370</td></tr> <tr><td>Design filing fee</td><td></td></tr> <tr><td>Plant filing fee</td><td></td></tr> <tr><td>Reissue filing fee</td><td></td></tr> <tr><td>Provisional filing fee</td><td></td></tr> </table>	Fee Description	Fee Paid	Utility filing fee	\$ 370	Design filing fee		Plant filing fee		Reissue filing fee		Provisional filing fee																																			
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FEES (SUBTOTALS (1) & (2))		\$ 502																																														
3. ADDITIONAL FEES Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet Non-English specification Request for reexamination Requesting publication of SIR after Examiner action																																																
		SUBTOTAL (3) \$ 120																																														
TOTAL FEES ENCLOSED: \$ 622																																																

Typed/Printed Name

Ronald M. Anderson

Registration Number: 28,829

Signature

Ron Anderson

Date: January 17, 2002

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL744182646US

Date of Deposit: January 17, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Director of the Patent and Trademark Office, Arlington, VA 22202.

Kathy L. Paulino

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Kathy L. Paulino
 (Signature of person mailing paper or fee)